PERFORMANCE
RELIABILITY
AND
VALUE

1x2 VGA Extender over CAT5/6 with Audio up to 1,000ft. (300m)

Extend up to two high-resolution VGA signals over CAT5e/6 cable

The KanexPro 1x2 VGA extender over CAT5e/6 cable is designed for routing two high-resolution VGA signals and stereo audio over remote distances up to 1,000ft. (300m). Each receiver set features a separate gain and peaking rotary switch used in adjusting brightness and skew over long distances. The 15-pin HD connectors are convenient and cost-effective for all input/ output connections supporting full bandwidth compatible from VGA to WUXGA graphics card resolutions and HDTV's to projectors. In addition, each output performs a separate buffering to maintain signal integrity and reject noise interference.

Features

- Extend two independent high-resolution VGA signal with audio over Cat5e/6 cable up to 1,000 feet (300m)
- Adjust GAIN and PEAK levels to adapt for variable lengths of UTP cable on the receiver side
- Supports maximum resolutions up to WUXGA (1920x1200@60Hz)
- Stereo audio through 3.5mm jack
- Dual output for transmitter: VGA for local display and 2 x Cat5e/6
- EDID Compliant
- Rack or under-desk mountable
- 5VDC external power supply included

Specifications

Interface: Transmitter
Input: VGA x1/3.5mm Stereo x1
Output: Cat 5e/6 x2/VGA Output (Local) x1/3.5mm Stereo x1

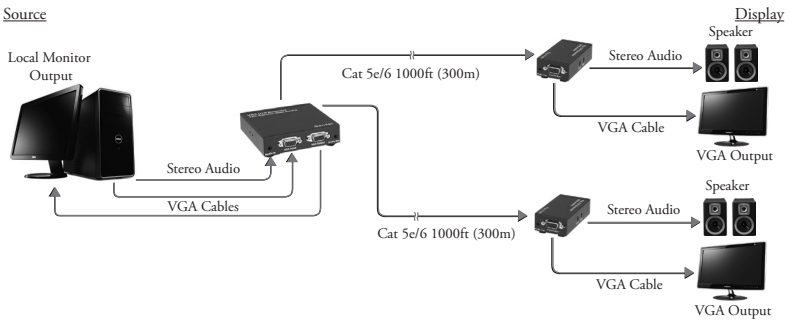
Receiver
Input: Cat 5e/6 x1
Output: VGA x1/3.5mm Stereo x1

Vertical Frequency Range: 60/75/85Hz
Resolutions (PC):

640x480	800x600	1024x768
1280x720	1280x768	1280x960
1280x1024	1600x900	1600x1200
1920x1080	19200x1200	

Power Supply: 5V DC@2A, 5W
Operating Temperature: 0°C to +70°C
Operating Humidity: 10% to 85 % RH (no condensation)
Storage Temperature: -10°C to +80°C
Storage Humidity: 5% to 90 % RH (no condensation)
Regulatory Approvals Converter: FCC, CE, UL
Regulatory Approvals Power Supply: FCC, CE, UL
Dimensions: VGA Extender Transmitter: 4"x4.6"x1" (102x102x25.5mm)
Receiver: 3.25"x1.4"x0.8" (82.6x35.6x20mm)
Total Weight: VGA Extender: 0.66lbs (300g)
Receiver: 0.25lbs (115g)
Warranty: 1 Year parts and labor

Connection Diagram



About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

KanexPro
1405 Pioneer St.
Brea CA 92821

562-501-9380

info@kanexpro.com
www.kanexpro.com

MPN: VGAEXTX2

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